

Lufkin Gas Lift Well Design Form



Contact Name:
Company Name:
Well Name:
Location:

Date:
Phone:
Field Name:

Is this a: **New Completion** **Work over**

**PROPOSED
DOWNHOLE
DATA**

Top Nipple	Type	Depth ft	I.D. in
Packer Depth		TVD ft	MD ft
EOT		TVD ft	MD ft
Nipple	Type	Depth ft	I.D. in
Casing	O.D. in	I.D. in	#ft Grade
Tubing	O.D. in	I.D. in	#ft Grade

At least 6 months of data or graphical history is preferred

**PRODUCTION
DATA**

Expected Daily Gas Rate	mcf/d
Gas Rate After Blow Down Or Shut In	mcf/d
Expected Daily Water Rate	bwp/d
Expected Daily Condensate Rate	bwp/d
Expected Water Cut	%

**SURFACE
PRESSURE
DATA**

Separator/Flow Line Back Pressure	psi
Available Injection Pressure at Surface	psi
Maximum Injection Gas Volume	mcf/d

**RESERVOIR
DATA**

Zone	
Top of Perforations	MD ft
Bottom of Perforations	MD ft
Midpoint of Perforations	MD ft
Productivity Index (PI)	
Estimated Static BHP Pressure	psi
Reservoir or Bottom Hole Temperature	°F
Lift Gas Gravity	S.G.
Condensate/Oil Gravity	Deg API
Kill Fluid Gravity	S.G.
N ₂ % H ₂ S % CO ₂ %	PSI/FT Water Gravity

Required Data: Drilling Survey, Current WBD, Production Data, Including Pressures.